

Title (en)  
LIQUID FLOW DIVERTER

Title (de)  
FLÜSSIGKEITSFLUSSUMLEITER

Title (fr)  
DÉRIVATION DE DÉBIT DE LIQUIDE

Publication  
**EP 4215686 A1 20230726 (EN)**

Application  
**EP 22153017 A 20220124**

Priority  
EP 22153017 A 20220124

Abstract (en)  
A liquid flow diverter (100) for a downpipe (200) and a method (300) for retrofitting the liquid flow diverter (100) with the downpipe (200) is disclosed. The liquid flow diverter (100) includes a body (110) with a first end (114) and a second end (116). A liquid outlet (120) is adapted to be coupled with the first end (114) of the body (110). The liquid outlet (120) allows fluid coupling of the liquid flow diverter (100) with the downpipe (200). The liquid flow diverter (100) is characterized in that the liquid outlet (120) is slidably coupled with the first end (114) of the body (110), such that the liquid outlet (120) is slidable relative to the first end (114) of the body (110) between a first position (P1) and a second position (P2). The liquid outlet (120) is adapted to be fluidly de-coupled with the first end (114) of the body (110) in the first position (P1). Further, the liquid outlet (120) is adapted to be fluidly coupled with the first end (114) of the body (110) in the second position (P2).

IPC 8 full level  
**E04D 13/08** (2006.01)

CPC (source: CN EP)  
**B65D 88/02** (2013.01 - CN); **E04D 13/04** (2013.01 - CN); **E04D 13/08** (2013.01 - CN EP); **F16L 41/04** (2013.01 - CN); **F16L 41/12** (2013.01 - CN); **E04D 2013/082** (2013.01 - EP)

Citation (applicant)  
DE 102013017979 A1 20150603 - 3P TECHNIK FILTERSYSTEME GMBH [DE]

Citation (search report)  
• [XYI] US 2011315610 A1 20111229 - GRAF OTTO P [DE]  
• [YD] DE 102013017979 A1 20150603 - 3P TECHNIK FILTERSYSTEME GMBH [DE]  
• [A] DE 102012022586 A1 20140522 - WISY AG HAUSTECHNIKSYSTEME FILTERTECHNIK [DE]

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AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

Designated validation state (EPC)  
KH MA MD TN

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**EP 4215686 A1 20230726**; CN 116480867 A 20230725; CN 219300176 U 20230704

DOCDB simple family (application)  
**EP 22153017 A 20220124**; CN 202211711664 A 20221229; CN 202223551300 U 20221229